

WHAT IS CLAIMED IS:

1. A laser exposing apparatus having:
a first laser source emitting a first laser
beam;
5 a second laser source emitting a second laser
beam shorter in wavelength than the first laser beam;
and
optical means for directing the first laser
beam and the second laser beam to a photosensitive
10 member;
the second laser beam having a longer optical
path length to the photosensitive member than the
first laser beam.
- 15 2. A laser exposing apparatus according to
Claim 1, wherein the first laser source and the
second laser source are provided in a semiconductor
chip.
- 20 3. A laser exposing apparatus according to
Claim 1, wherein said optical means having lenses
differing in refractive index from each other
depending on wavelength.
- 25 4. A laser exposing apparatus according to
Claim 2, further having adjusting means for adjusting
the optical path lengths of the first laser beam and

the second laser beam.

5. A laser exposing apparatus according to
Claim 4, wherein said adjusting means has a rotating
5 mechanism for rotating the semiconductor chip with
substantially the centers of the first laser source
and the second laser source as the center of rotation.